#### § 52.920

Air Quality Standards. With respect to CAA sections 110(a)(2)(C), prong 3 of 110(a)(2)(D)(i), and 110(a)(2)(J), the Commonwealth must submit to EPA by March 10, 2014, SIP revisions adopting specific enforceable measures related the structural PSD requirements of the PSD and NNSR requirements related to the implementation of the NSR PM<sub>2.5</sub> Rule and the PM<sub>2.5</sub> PSD Increment-SILs-SMC Rule (only as it relates to PM<sub>2.5</sub> Increments) as described in the Commonwealth's commitment letter.

(c) Kentucky submitted a commitment letter to EPA on July 3, 2012, requesting conditional approval of outstanding requirements related to the NSR PM<sub>2.5</sub> Rule. In this letter, the Commonwealth provided a schedule as to how it will address outstanding requirements related to the NSR  $\bar{P}M_{2.5}$ Rule (including PM2.5 PSD Increment-SILs-SMC, as it relates to PM25 increments to meet the prong 3 requirements of section 110(a)(2)(D)(i)). EPA conditionally approved the NSR  $PM_{2.5}$ Rule submission for Kentucky on October 3, 2012, (77 FR 60307). If the Commonwealth fails to submit these revisions by October 3, 2013, the conditional approval will automatically become a disapproval on that date and EPA will issue a finding of disapproval.

[77 FR 60309, Oct. 3, 2012, as amended at 78 FR 14688, Mar. 7, 2013; 78 FR 18244, Mar. 26, 2013]

#### §52.920 Identification of plan.

- (a) Purpose and scope. This section sets forth the applicable State Implementation Plan for Kentucky under section 110 of the Clean Air Act, 42 U.S.C. 7401, and 40 CFR part 51 to meet national ambient air quality standards.
- (b) Incorporation by reference. (1) Material listed in paragraph (c) of this section with an EPA approval date prior to October 1, 2003, for the Com-

monwealth of Kentucky (Table 1) and November 23, 2001, for Jefferson County, Kentucky (Table 2) was approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, and notice of any change in the material will be published in the FEDERAL REG-ISTER. Entries in paragraph (c), Table 1, and paragraph (d) of this section with EPA approval dates after October 1, 2003, will be incorporated by reference in the next update to the SIP compilation. Entries in paragraph (c), Table 2, with EPA approval dates after October 23, 2001, will be incorporated by reference in the next update to the Jefferson County portion of the Kentucky SIP compilation.

- (2) EPA Region 4 certifies that the rules/regulations provided by EPA in the SIP compilation at the addresses in paragraph (b)(3) of this section are an exact duplicate of the officially promulgated state rules/regulations which have been approved as part of the State and Local Implementation Plans listed in paragraph (b)(1) of this section.
- (3) Copies of the materials incorporated by reference may be inspected at the Region 4 EPA Office at 61 Forsyth Street, SW., Atlanta, GA 30303; at the EPA, Office of Air and Radiation Docket and Information Center, Room B-108, 1301 Constitution Avenue, (Mail Code 6102T) NW., Washington, DC 20460; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <a href="http://www.archives.gov/federal\_register/code\_of\_federal\_regulations/">http://www.archives.gov/federal\_register/code\_of\_federal\_regulations/</a>

ibr\_locations.html.
(c) EPA approved regulations.

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS

| State citation   | Title/subject  | State<br>effective<br>date | EPA approval date                              | Explanation |  |  |
|--|--|----------------------------|--|-------------|--|--|
| Chapter 50 Division for Air Quality; General Administrative Procedures |  |                            |  |             |  |  |
| 401 KAR 50:005<br>401 KAR 50:010                                       | General application  Definitions and abbreviations of terms used in Title 401 Chapters 50, 51, 53, 55, 57, 59, 61, 63, and 65. | 06/06/79<br>11/8/06        | 07/12/82, 47 FR 30059.<br>9/13/07, 72 FR 52282 |             |  |  |
| 401 KAR 50:012   | General application  | 11/12/97                   | 07/24/98, 63 FR 39739.                         |             |  |  |

# § 52.920

### **Environmental Protection Agency**

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|--|--|----------------------------------|--|--|
|  | TABLE 1—EPA-APPROVED KENTUCK                   | Y REGULA                         | ATIONS—Continued   |  |
| State citation                                     | Title/subject                                  | State<br>effective<br>date       | EPA approval date  | Explanation  |
| 401 KAR 50:015                                     | Documents incorporated by reference            | 04/14/88                         | 02/07/90, 55 FR 4169.  |  |
| 401 KAR 50:020                                     | Air quality control regions                    | 06/06/79                         | 07/12/82, 47 FR 30059.   |  |
| 101 KAR 50:025                                     | Classification of counties                     | 06/01/83                         | 04/02/96, 61 FR 14489.   |  |
| 01 KAR 50:030                                      | Registration of sources                        | 06/06/79                         | 07/12/82, 47 FR 30059.   |  |
| 01 KAR 50:040                                      | Air quality models                             | 06/06/79                         | 07/12/82, 47 FR 30059.   |  |
| 01 KAR 50:042                                      | Good engineering practice stack height         | 06/10/86                         | 09/04/87,52 FR 33592.  |  |
| 01 KAR 50:045                                      | Performance tests                              | 07/13/05                         | 10/17/07, 72 FR 58759.   |  |
| 01 KAR 50:047                                      | Test procedures for capture efficiency         | 06/24/92                         | 06/23/94, 59 FR 32343.   |  |
| 01 KAR 50:050                                      | Monitoring                                     | 06/06/79                         | 07/12/82, 47 FR 30059.   |  |
| 01 KAR 50:055<br>01 KAR 50:060                     | General compliance requirements<br>Enforcement | 09/22/82<br>06/06/79             | 05/04/89, 54 FR 19169.<br>07/12/82, 47 FR 30059.                           |  |
| 01 KAR 50:060                                      | Conformity of general federal actions          | 10/11/95                         | 07/27/98, 63 FR 40044.   |  |
| 01 KAR 50:066                                      | Conformity of transportation plans, programs,  | 11/12/                           | 04/21/2010   |  |
| 31 KAIT 30.000                                     | and projects. (Amendment).                     | 2008                             | 75 FR 20780  |  |
| (  | Chapter 51 Attainment and Maintenance of the   | National An                      | nbient Air Quality Standar   | ds   |
| 101 KAR 51:001                                     | Definitions for 401 KAR Chapter 51             | 01/03/<br>2011                   | 12/29/2010, 75 FR<br>81868   | Except the phrase<br>"except ethanol<br>production facili-<br>ties producing   |
| 401 KAR 51:005<br>401 KAR 51:010<br>401 KAR 51:017 | Purpose and general provisions                 | 06/06/79<br>11/12/97<br>2/5/2010 | 07/12/82, 47 FR 30059.<br>07/24/98, 63 FR 39739.<br>9/15/2010, 75 FR 55988 | ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140," in 401 KAR 51:001 Section 1 (118)(a)(2)(a) and the phrase "except ethanol production facilities producing ethanol by natural fermentation under NAICS codes 325193 or 312140," in 401 KAR 51:001 Section 1 (118)(3)(b)(20).  Except the phrase "except ethanol production facilities producing ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140," in 401 KAR 51:017 Section 7(11)(c)20. |

Section 7(1)(c)20.

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

|                                  | TABLE I—EPA-APPROVED KENTUCK   | Y REGULA                   | TIONS—Continued                                 |  |
|----------------------------------|--|----------------------------|---|--|
| State citation                   | Title/subject  | State<br>effective<br>date | EPA approval date                               | Explanation  |
| 401 KAR 51:052                   | Review of new sources in or impacting upon nonattainment areas.  | 2/5/2010                   | 9/15/2010, 75 FR 55988                          | Except the phrase "except ethanol production facilities producing ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140," in 401 KAR 51:052 Section 2 (3)(t). |
| 401 KAR 51:150                   | $\mbox{NO}_{\mbox{\scriptsize X}}$ requirements for stationary internal combustion engines.                          | 2/3/06                     | 10/23/09, 74 FR 54755                           |  |
| 401 KAR 51:160<br>401 KAR 51:170 | NO <sub>X</sub> requirements for large utility and industrial boilers. NO <sub>X</sub> requirements for cement kilns | 2/3/06<br>08/15/01         | 10/23/09, 74 FR 54755<br>04/11/02, 67 FR 17624. |  |
|                                  |  |                            |   |  |
| 401 KAR 51:180                   | NO <sub>X</sub> credits for early reduction and emergency  | 08/15/01                   | 04/11/02, 67 FR 17624.                          |  |
| 401 KAR 51:190                   | Banking and trading NO <sub>X</sub> allowances   | 08/15/01                   | 04/11/02, 67 FR 17624.                          |  |
| 401 KAR 51:195                   | NO <sub>X</sub> opt-in provisions  | 08/15/01                   | 04/11/02, 67 FR 17624.                          |  |
| 401 KAR 51.210                   | CAIR NO <sub>X</sub> Annual Trading Program  | 2/2/2007                   | 10/4/2007, 72 FR 56623                          |  |
| 401 KAR 51.220                   | CAIR NO <sub>X</sub> Ozone Season Trading Program  | 6/13/2007                  | 10/4/2007, 72 FR 56623                          |  |
| 401 KAR 51.230                   | CAIR SO <sub>2</sub> Trading Program   | 2/2/2007                   | 10/4/2007, 72 FR 56623                          |  |
|                                  | Chapter 52 Permits, Registration   | s, and Proh                | ibitory Rules                                   |  |
| 401 KAR 52:001                   | Definitions for 401 KAR Chapter 52   | 11/18/06                   | 9/13/07, 72 FR 52282                            |  |
| 401 KAR 52:030                   | Federally enforceable permits for non-major sources.   | 01/15/01                   | 09/06/06, 71 FR 52464                           |  |
| 401 KAR 52:090                   | Prohibitory rule for hot mix asphalt plants  | 01/15/01                   | 09/06/06, 71 FR 52464                           |  |
| 401 KAR 52:100                   | Public, affected state, and U.S. EPA review  | 01/15/01                   | 09/06/06, 71 FR 52464                           |  |
|                                  | Chapter 53 Ambien  | t Air Quality              |   | I  |
| 401 KAD 52:005                   | Caparal provisions   | 04/14/00                   | 00/07/00 EE ED 4160                             |  |
| 401 KAR 53:005<br>401 KAR 53:010 | General provisions  Ambient air quality standards  | 04/14/88<br>04/14/88       | 02/07/90, 55 FR 4169.<br>02/07/90 55 FR 4169.   |  |
| 401 TOTIO                        | Ambient all quality standards  | 04/14/00                   | 02/07/30 33 111 4103.                           |  |
|                                  | Chapter 55 Emerger   | cy Episode                 | s   |  |
| 401 KAR 55:005                   | Significant harm criteria  | 04/14/88                   | 02/07/90, 55 FR 4169.                           |  |
| 401 KAR 55:010                   | Episode criteria   | 04/14/88                   | 02/07/90, 55 FR 4169.                           |  |
| 401 KAR 55:015                   | Episode declaration  | 06/06/79                   | 01/25/80, 45 FR 6092.                           |  |
| 401 KAR 55:020                   | Abatement strategies   | 06/06/79                   | 01/25/80, 45 FR 6092.                           |  |
|                                  | Chapter 59 New Sour  | ce Standard                | İs  |  |
| 401 KAR 59:001                   | Definitions for abbreviations of terms used in the Title 401, Chapter 59.  | 11/18/06                   | 9/13/07, 72 FR 52282                            |  |
| 401 KAR 59:005                   | General provisions   | 12/01/82                   | 12/04/86, 51 FR 43742.                          |  |
| 401 KAR 59:010                   | New process operations   | 04/14/88                   | 02/07/90, 55 FR 4169.                           |  |
| 401 KAR 59:010                   | New indirect heat exchangers   | 01/07/81                   | 03/22/83, 48 FR 11945.                          |  |
| 401 KAR 59:013                   | New incinerators   | 06/06/79                   | 07/12/82, 47 FR 30059.                          |  |
| 401 KAR 59:020                   | Selected new petroleum refining processes and  | 06/29/79                   | 08/07/81, 46 FR 40188.                          |  |
| 401 KAR 59:050                   | equipment.  New storage vessels for petroleum liquids  | 02/04/81                   | 03/30/83, 48 FR 13168.                          |  |
| 401 KAR 59:080                   | New kraft (sulfate) pulp mills   | 06/06/79                   | 01/25/80, 45 FR 6092.                           |  |
| 401 KAR 59:085                   | New sulfite pulp mills   | 06/06/79                   | 07/12/82, 47 FR 30059.                          |  |
| 401 KAR 59:090                   | New ethylene producing plants  | 06/06/79                   | 07/12/82, 47 FR 30059.                          |  |
| 401 KAR 59:095                   | New oil-effluent water separators  | 06/29/79                   | 08/07/81, 46 FR 40188.                          |  |
| 401 KAR 59:101                   | New bulk gasoline plants   | 09/28/94                   | 06/28/96, 61 FR 33674.                          |  |
|                                  |  |                            |   |  |
| 401 KAR 59:105                   | New process gas steams   | 04/07/82                   | 03/22/83, 48 FR 11945.                          |  |
| 401 KAR 59:174                   | Stage II controls at gasoline dispensing facilities  | 01/12/98                   | 12/08/98, 63 FR 67586                           |  |
| 401 KAR 59:175                   | New service stations   | 02/08/93                   | 06/23/94, 59 FR 32343.                          |  |
| 401 KAR 59:185                   | New solvent metal cleaning equipment   | 01/04/05                   | 10/04/05, 70 FR 57750.                          |  |
| 401 KAR 59:190                   | New insulation of magnet wire operations   | 06/24/92                   | 06/23/94, 59 FR 32343.                          |  |
| 401 KAR 59:210                   | New fabric, vinyl and paper surface coating op-  | 06/24/92                   | 06/23/94, 59 FR 32343.                          |  |
|                                  | erations.  | I                          | I   | I  |

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

| State citation                   | Title/subject   |                      | EPA approval date                                | Explanation |
|----------------------------------|---|----------------------|--|-------------|
| 401 KAR 59:212                   | New graphic arts facilities using rotogravure and flexography.              | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:214                   | New factory surface coating operations of flat wood paneling.               | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:225                   | New miscellaneous metal parts and products surface coating operation.       | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:230                   | New synthesized pharmaceutical product manufacturing operations.            | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:235                   | New pneumatic rubber tire manufacturing plants                              | 02/04/81             | 03/30/83, 48 FR 13168.                           |             |
| 401 KAR 59:240                   | New perchloroethylene dry cleaning systems                                  | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:315                   | Specific new sources  | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 59:760                   | Commercial Motor Vehicle and Mobile Equipment Refinishing Operations.       | 03/11/05             | 10/04/05, 70 FR 57750                            |             |
|                                  | Chapter 61 Existing Sou   | urce Standa          | rds  |             |
| 401 KAD 61:001                   | Definitions and abbreviations of terms used in                              | 11/18/06             |  |             |
| 401 KAR 61:001                   | the Title 401, Chapter 61.  |                      |  |             |
| 401 KAR 61:005                   | General provisions  | 12/01/82             | 05/04/89, 54 FR 19169.                           |             |
| 401 KAR 61:010                   | Existing incinerators   | 06/06/79             | 05/04/89, 54 FR 19169.                           |             |
| 401 KAR 61:015                   | Existing indirect heat exchangers   | 06/01/83             | 04/02/96, 61 FR 14489.                           |             |
| 401 KAR 61:020                   | Existing process operations   | 04/14/88             | 02/07/90, 55 FR 4169.                            |             |
| 401 KAR 61:025                   | Existing kraft (sulfate) pulp mills   | 06/06/79             | 05/26/82, 47 FR 22955                            |             |
| 401 KAR 61:030<br>401 KAR 61:035 | Existing sulfuric acid plants   | 06/06/79<br>04/07/82 | 03/22/83, 48 FR 11945.                           |             |
| 401 KAR 61:035                   | Existing process gas streams  Existing ethylene producing plants            | 06/06/79             | 03/22/83, 48 FR 11945.                           |             |
| 401 KAR 61:040                   | Existing ethylene producing plants  | 06/06/79             | 01/25/80, 45 FR 6092.<br>08/07/81, 46 FR 40188.  |             |
| 401 KAR 61:045                   | Existing on-endern water separators   | 06/29/79             | 06/23/94, 59 FR 32345.                           |             |
| 401 KAR 61:055                   | Existing loading facilities at bulk gasoline termi-                         | 08/24/82             | 03/30/83, 48 FR 13168.                           |             |
| 101 KAD 61:056                   | nals.   | 00/09/04             | 06/28/96, 61 FR 33674.                           |             |
| 401 KAR 61:056<br>401 KAR 61:060 | Existing bulk gasoline plants<br>Existing sources using organic solvents    | 09/28/94<br>06/29/79 | 01/25/80, 45 FR 6092.                            |             |
| 401 KAR 61:065                   | Existing sources using organic solvents                                     | 06/06/79             | 07/12/82, 47 FR 30059.                           |             |
| 401 KAR 61:070                   | Existing fittle acid plants   | 06/06/79             | 05/03/84, 49 FR 18833.                           |             |
| 401 KAR 61:075                   | Steel plants and foundries using existing electric                          | 12/01/82             | 05/04/89, 54 FR 19169.                           |             |
| 401 KAR 61:080                   | arc furnaces. Steel plants using existing basic oxygen process furnaces.    | 04/01/84             | 05/04/89, 54 FR 19169.                           |             |
| 401 KAR 61:085<br>401 KAR 61:090 | Existing service stations   | 02/08/93<br>06/24/92 | 06/23/94, 59 FR 32343.<br>06/23/94, 59 FR 32343. |             |
| 401 KAR 61:095                   | Existing solvent metal cleaning equipment                                   | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:100                   | Existing insulation of magnet wire operations                               | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:105                   | Existing metal furniture surface coating operations.                        | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:110                   | Existing large appliance surface coating operations.                        | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:120                   | Existing fabric, vinyl and paper surface coating operations.                | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:122                   | Existing graphic arts facilities using rotogravure and flexography.         | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:124                   | Existing factory surface coating operations of flat wood paneling.          | 06/24/92             | 06/23/94 59 FR 32343.                            |             |
| 401 KAR 61:125                   | Existing can surface coating operations                                     | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:130                   | Existing coil surface coating operations                                    | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:132                   | Existing miscellaneous metal parts and products surface coating operations. | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:135                   | Selected existing petroleum refining processes and equipment.               | 06/29/79             | 01/25/80, 45 FR 6092.                            |             |
| 401 KAR 61:137                   | Leaks from existing petroleum refinery equipment.                           | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:140                   | Existing by-product coke manufacturing plants                               | 09/04/86             | 05/04/89, 54 FR 19169.                           |             |
| 401 KAR 61:145                   | Existing petroleum refineries   | 01/07/81             | 03/22/83, 48 FR 11945.                           |             |
| 401 KAR 61:150                   | Existing synthesized pharmaceutical product manufacturing operations.       | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAR 61:155                   | Existing pneumatic rubber tire manufacturing plants.                        | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAD 61:160                   | Existing perchloroethylene dry cleaning systems                             | 06/24/92             | 06/23/94, 59 FR 32343.                           |             |
| 401 KAN 01.100                   |   |                      |  |             |
| 401 KAR 61:160<br>401 KAR 61:165 | Existing primary aluminum reduction plants                                  | 06/04/85             | 12/02/86, 51 FR 43395.                           |             |

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

| Explanation |
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# TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY

| Reg  | Title/subject   | EPA approval date | Federal<br>Register<br>notice | District effective date | Explanation |  |  |  |
|------|---|-------------------|-------------------------------|-------------------------|-------------|--|--|--|
|      | Reg 1—General Provisions  |                   |                               |                         |             |  |  |  |
| 1.01 | General Application of Regulations and Standards.                         | 10/23/01          | 66 FR 53660                   | 03/17/99                |             |  |  |  |
| 1.02 | Definitions   | 11/19/02          | 67 FR 69688                   | 12/19/01                |             |  |  |  |
| 1.03 | Abbreviations and Acro-<br>nyms.  | 11/19/02          | 67 FR 69688                   | 05/15/02                |             |  |  |  |
| 1.04 | Performance Tests   | 10/23/01          | 66 FR 53660                   | 11/19/97                |             |  |  |  |
| 1.05 | Compliance with Emission<br>Standards and Mainte-<br>nance Requirements.  | 10/23/01          | 66 FR 53660                   | 11/18/92                |             |  |  |  |
| 1.06 | Source Self-Monitoring<br>and Reporting.                                  | 10/23/01          | 66 FR 53660                   | 12/15/93                |             |  |  |  |
| 1.07 | Emissions During<br>Startups, Shutdowns,<br>Malfunctions and Emergencies. | 10/23/01          | 66 FR 53660                   | 01/17/96                |             |  |  |  |
| 1.08 | Administrative Procedures   | 11/03/03          | 68 FR 62236                   | 06/19/02                |             |  |  |  |
| 1.09 | Prohibition of Air Pollution  | 10/23/01          | 66 FR 53660                   | 11/16/83                |             |  |  |  |
| 1.10 | Circumvention   | 10/23/01          | 66 FR 53660                   | 04/19/72                |             |  |  |  |
| 1.11 | Control of Open Burning   | 10/23/01          | 66 FR 53660                   | 02/22/90                |             |  |  |  |
| 1.14 | Control of Fugitive Particulate Emissions.                                | 10/23/01          | 66 FR 53660                   | 01/20/88                |             |  |  |  |
| 1.18 | Rule Effectiveness  | 10/23/01          | 66 FR 53689                   | 09/21/94                |             |  |  |  |
| 1.19 | Administrative Hearings   | 11/19/02          | 67 FR 69688                   | 05/15/02                |             |  |  |  |
|      | Reg 2—Permit Requirements   |                   |                               |                         |             |  |  |  |
| 2.01 | General Application   | 10/23/01          | 66 FR 53660                   | 04/21/82                |             |  |  |  |

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TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

| I ABLE 2—    | -EPA-APPROVED JEFFE   | HOUN COUNT           | r negulation                  | IS FUR KENTU            | CKY—Continued  |
|--------------|---|----------------------|-------------------------------|-------------------------|--|
| Reg          | Title/subject   | EPA approval date    | Federal<br>Register<br>notice | District effective date | Explanation  |
| 2.02         | Air Pollution Regulation<br>Requirements and Ex-<br>emptions.   | 10/23/01             | 66 FR 53660                   | 06/21/95                |  |
| 2.03         | Permit Requirements— Non-Title V Construction and Operating Permits and Demolition/Renova- tion Permits.                                      | 10/23/01             | 66 FR 53660                   | 12/15/93                |  |
| 2.04         | Construction or Modifica-<br>tion of Major Sources in<br>or Impacting Upon Non-<br>Attainment Areas (Emis-<br>sion Offset Require-<br>ments). | 10/23/01             | 66 FR 53660                   | 03/17/93                |  |
| 2.05         | Prevention of Significant Deterioration of Air Quality.   | 10/12/12             | 77 FR 62150                   | 11/17/10                | This approval does not include Jefferson County's revisions to incorporate by reference the Ethanol Rule (72 FR 24060, May 1, 2007), Fugitives Emissions Rule (73 FR 77882, December 19, 2008), the PM <sub>10</sub> Grandfathering Provision and the term "particulate matter emissions" (at 40 CFR 52.21(i)(1)(xi) and 51.166(b)(49)(vi) respectively in the NSR PM <sub>2.5</sub> Rule (73 FR 28321, May 16, 2008). |
| 2.06         | Permit Requirements—<br>Other Sources.  | 10/23/01             | 66 FR 53660                   | 11/16/83                | , ., .,  |
| 2.07         | Public Notification for Title<br>V, PSD, and Offset Per-<br>mits; SIP Revisions; and<br>Use of Emission Reduc-<br>tion Credits.               | 10/23/01             | 66 FR 53660                   | 06/21/95                |  |
| 2.09         | Causes for Permit Sus-  | 11/03/03             | 68 FR 62236                   | 06/19/02                |  |
| 2.10         | pension. Stack Height Considerations.   | 10/23/01             | 66 FR 53660                   | 07/19/89                |  |
| 2.11<br>2.17 | Air Quality Model Usage<br>Federally Enforceable District Origin Operating<br>Permits.  | 10/23/01<br>11/03/03 | 66 FR 53660<br>68 FR 62236    | 05/19/99<br>06/19/02    |  |
|              | Reg   | 3—Ambient Air        | Quality Standard              | ls                      |  |
| 3.01         | Purpose of Standards and Expression of Non-Degradation Intention.   | 10/23/01             | 66 FR 53660                   | 06/13/79                |  |
| 3.02         | Applicability of Ambient Air Quality Standards.   | 10/23/01             | 66 FR 53660                   | 06/13/79                |  |
| 3.03         | Definitions   | 10/23/01<br>10/23/01 | 66 FR 53660<br>66 FR 53660    | 06/13/79<br>04/20/88    |  |
| 3.05         | ards. Methods of Measurement  | 10/23/01             | 66 FR 53660                   | 04/20/88                |  |
|              |   | Reg 4—Emerger        |                               |                         |  |
| 4.01         | General Provisions for  | 10/23/01             | 66 FR 53660                   | 06/13/79                |  |
| 4.02         | Emergency Episodes. Episode Criteria  | 10/23/01             | 66 FR 53660                   | 04/20/88                |  |
| 4.03         | General Abatement Requirements.   | 10/23/01             | 66 FR 53660                   | 02/16/83                |  |
| 4.04         | Particulate and Sulfur Di-<br>oxide Reduction Re-<br>quirements.  | 10/23/01             | 66 FR 53660                   | 04/19/72                |  |

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

|      |   |                   | Endore!                       |                         |             |
|------|---|-------------------|-------------------------------|-------------------------|-------------|
| Reg  | Title/subject   | EPA approval date | Federal<br>Register<br>notice | District effective date | Explanation |
| 4.05 | <br>Hydrocarbon and Nitrogen Oxides Reduction Requirements.   | 10/23/01          | 66 FR 53660                   | 02/16/83                |             |
| 4.06 | <br>Carbon Monoxide Reduction Requirements.   | 10/23/01          | 66 FR 53660                   | 02/16/83                |             |
| 4.07 | <br>Episode Reporting Requirements.   | 10/23/01          | 66 FR 53660                   | 06/13/79                |             |
|      | Reg 6—Standards   | of Performance    | for Existing Aff              | ected Facilities        |             |
| 6.01 | <br>General Provisions  | 10/23/01          | 66 FR 53660                   | 11/16/83                |             |
| 6.02 | <br>Emission Monitoring for<br>Existing Sources.  | 10/23/01          | 66 FR 53660                   | 11/16/83                |             |
| 6.07 | <br>Standards of Performance for Existing Indirect Heat Exchangers.   | 10/23/01          | 66 FR 53660                   | 06/13/79                |             |
| 6.08 | <br>Standard of Performance for Existing Incinerators.  | 10/23/01          | 66 FR 53660                   | 06/13/79                |             |
| 6.09 | <br>Standards of Performance for Existing Process Operations.   | 10/23/01          | 66 FR 53660                   | 03/17/99                |             |
| 6.10 | <br>Standard of Performance<br>for Existing Process<br>Gas Streams.   | 10/23/01          | 66 FR 53660                   | 11/16/83                |             |
| 6.12 | <br>Standard of Performance<br>for Existing Asphalt Pav-<br>ing Operations.   | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.13 | <br>Standard of Performance<br>for Existing Storage<br>Vessels for Volatile Or-<br>ganic Compounds.                               | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.14 | <br>Standard of Performance<br>for Selected Existing<br>Petroleum Refining<br>Processes and Equipment.                            | 10/23/01          | 66 FR 53661                   | 04/21/82                |             |
| 6.15 | <br>Standard of Performance<br>for Gasoline Transfer to<br>Existing Service Station<br>Storage Tanks (Stage I<br>Vapor Recovery). | 01/25/80          | 45 FR 6092                    | 06/13/79                |             |
| 6.16 | <br>Standard of Performance<br>for Existing Large Appli-<br>ance Surface Coating<br>Operations.                                   | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.17 | <br>Standard of Performance<br>for Existing Automobile<br>and Truck Surface Coat-<br>ing Operations.                              | 10/23/01          | 66 FR 53661                   | 11/18/92                |             |
| 6.18 | <br>Standards of Performance<br>for Existing Solvent<br>Metal Cleaning Equip-<br>ment.  | 11/19/02          | 67 FR 69688                   | 05/15/02                |             |
| 6.19 | <br>Standard of Performance<br>for Existing Metal Fur-<br>niture Surface Coating<br>Operations.                                   | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.20 | <br>Standard of Performance<br>for Existing Bulk Gaso-<br>line Plants.  | 10/23/01          | 66 FR 53661                   | 11/16/83                |             |
| 6.21 | <br>Standard of Performance<br>for Existing Gasoline<br>Loading Facilities at<br>Bulk Terminals.                                  | 10/23/01          | 66 FR 53661                   | 11/16/83                |             |
| 6.22 | <br>Standard of Performance<br>for Existing Volatile Or-<br>ganic Materials Loading<br>Facilities.                                | 10/23/01          | 66 FR 53661                   | 03/17/93                |             |

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

| Reg  | Title/subject  | EPA approval date | Federal<br>Register<br>notice | District effective date | Explanation |
|------|--|-------------------|-------------------------------|-------------------------|-------------|
| 6.24 | Standard of Performance<br>for Existing Sources<br>Using Organic Materials.  | 10/23/01          | 66 FR 53661                   | 03/17/93                |             |
| 6.26 | Standards of Performance<br>for Existing Volatile Or-<br>ganic Compound Water<br>Separators.   | 10/23/01          | 66 FR 53661                   | 06/13/79                |             |
| 6.27 | Standards of Performance for Existing Liquid Waste Incinerators.   | 10/23/01          | 66 FR 53661                   | 06/13/79                |             |
| 6.28 | Standard of Performance<br>for Existing Hot Air Alu-<br>minum Atomization<br>Processes.  | 10/23/01          | 66 FR 53661                   | 03/18/81                |             |
| 6.29 | Standard of Performance<br>for Existing Graphic Arts<br>Facilities Using Roto-<br>gravure and Flexog-<br>raphy.  | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.30 | Standard of Performance<br>for Existing Factory Sur-<br>face Coating Operations<br>of Flat Wood Paneling.  | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.31 | Standard of Performance<br>for Existing Miscella-<br>neous Metal Parts and<br>Products Surface-Coat-<br>ing Operations.  | 10/23/01          | 66 FR 53661                   | 04/23/96                |             |
| 6.32 | Standard of Performance<br>for Leaks from Existing<br>Petroleum Refinery<br>Equipment.   | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.33 | Standard of Performance<br>for Existing Synthesized<br>Pharmaceutical Product<br>Manufacturing Oper-<br>ations.  | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.34 | Standard of Performance<br>for Existing Pneumatic<br>Rubber Tire Manufac-<br>turing Plants.  | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.35 | Standard of Performance<br>for Existing Fabric, Vinyl<br>and Paper Surface<br>Coating Operations.  | 10/23/01          | 66 FR 53661                   | 05/15/91                |             |
| 6.38 | Standard of Performance<br>for Existing Air Oxida-<br>tion Processes in Syn-<br>thetic Organic Chemical<br>Manufacturing Industries.                                       | 10/23/01          | 66 FR 53661                   | 12/17/86                |             |
| 6.39 | Standard of Performance<br>for Equipment Leaks of<br>Volatile Organic Com-<br>pounds in Existing Syn-<br>thetic Organic Chemical<br>and Polymer Manufac-<br>turing Plants. | 10/23/01          | 66 FR 53661                   | 07/17/96                |             |
| 6.40 |  | 10/23/01          | 66 FR 53661                   | 08/18/93                |             |
| 6.42 | Reasonably Available Control Technology Requirements for Major Volatile Organic Compound- and Nitrogen Oxides-Emitting Facilities.   | 10/23/01          | 66 FR 53661                   | 03/17/99                |             |

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

|      | TABLE Z | -LI A-AFFROVED JEFFE   |                      | TIEGOLATION                   | IS FOR INENTO           |             |
|------|---------|--|----------------------|-------------------------------|-------------------------|-------------|
|      | Reg     | Title/subject  | EPA approval date    | Federal<br>Register<br>notice | District effective date | Explanation |
| 6.43 |         | Volatile Organic Compound Reduction Requirements.  | 10/23/01             | 66 FR 53689                   | 05/21/97                |             |
| 6.45 |         | Standards of Performance for Existing Solid Waste Landfills.   | 10/23/01             | 66 FR 53689                   | 02/02/94                |             |
| 6.44 |         | Standards of Performance<br>for Existing Commercial<br>Motor Vehicle and Mo-<br>bile Equipment Refin-<br>ishing Operations.  | 10/23/01             | 66 FR 53661                   | 09/20/95                |             |
| 6.46 |         | Standards of Performance<br>for Existing Ferroalloy<br>and Calcium Carbide<br>Production Facilities.   | 10/23/01             | 66 FR 53661                   | 12/21/94                |             |
| 6.48 |         | Standard of Performance for Existing Bakery Oven Operations.   | 10/23/01             | 66 FR 53661                   | 07/19/95                |             |
|      |         | Standards of Performance<br>for Reactor Processes<br>and Distillation Oper-<br>ations Processes in the<br>Synthetic Organic<br>Chemical Manufacturing<br>Industry.<br>NO <sub>X</sub> Requirements for | 10/23/01             | 66 FR 53664<br>67 FR 69688    | 06/20/01                |             |
|      |         | Portland Cement Kilns.   |                      |                               |                         |             |
|      |         | Reg 7—Standar  | ds of Performand     | e for New Affec               | ted Facilities          |             |
|      |         | General Provisions<br>Standards of Performance<br>for New Indirect Heat<br>Exchangers.   | 10/23/01<br>10/23/01 | 66 FR 53661<br>66 FR 53661    | 05/17/00<br>04/21/82    |             |
| 7.07 |         | Standard of Performance for New Incinerators.  | 10/23/01             | 66 FR 53661                   | 09/15/93                |             |
| 7.08 |         | Standards of Performance for New Process Operations.   | 10/23/01             | 66 FR 53661                   | 03/17/99                |             |
| 7.09 |         | Standards of Performance<br>for New Process Gas<br>Streams.  | 10/23/01             | 66 FR 53661                   | 06/18/97                |             |
| 7.11 |         | Standard of Performance for New Asphalt Paving Operations.   | 10/23/01             | 66 FR 53661                   | 05/15/91                |             |
| 7.12 |         | Standard of Performance<br>for New Storage Ves-<br>sels for Volatile Organic<br>Compounds.   | 10/23/01             | 66 FR 53661                   | 05/15/91                |             |
| 7.14 |         | Standard of Performance<br>for Selected New Petro-<br>leum Refining Proc-<br>esses and Equipment.  | 10/23/01             | 66 FR 53661                   | 06/13/79                |             |
| 7.15 |         | Standards of Performance<br>for Gasoline Transfer to<br>New Service Station<br>Storage Tanks (Stage I<br>Vapor Recovery).  | 10/23/01             | 66 FR 53662                   | 04/20/88                |             |
| 7.18 |         | Standards of Performance<br>for New Solvent Metal<br>Cleaning Equipment.   | 10/23/01             | 66 FR 53662                   | 05/15/91                |             |
|      |         | Standard of Performance<br>for New Gasoline Load-<br>ing Facilities at Bulk<br>Plants.   | 10/23/01             | 66 FR 53662                   | 11/16/83                |             |
| 7.22 |         | Standard of Performance<br>for New Volatile Organic<br>Materials Loading Facili-<br>ties.  | 10/23/01             | 66 FR 53662                   | 03/17/93                |             |

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

| Reg  | Title/subject   | EPA approval date | Federal<br>Register<br>notice | District effective date | Explanation |
|------|---|-------------------|-------------------------------|-------------------------|-------------|
| 7.25 | Standard of Performance<br>for New Sources Using<br>Volatile Organic Com-<br>pounds.                                    | 10/23/01          | 66 FR 53662                   | 03/17/93                |             |
| 7.34 | Standard of Performance<br>for New Sulfite Pulp<br>Mills.   | 10/23/01          | 66 FR 53662                   | 06/13/79                |             |
| 7.35 | Standard of Performance<br>for New Ethylene Pro-<br>ducing Plants.  | 10/23/01          | 66 FR 53662                   | 06/13/79                |             |
| 7.36 | Standard of Performance<br>for New Volatile Organic<br>Compound Water Sepa-<br>rators.                                  | 10/23/01          | 66 FR 53662                   | 06/13/79                |             |
| 7.51 | Standard of Performance for New Liquid Waste Incinerators.  | 10/23/01          | 66 FR 53662                   | 01/20/88                |             |
| 7.52 | Standard of Performance<br>for New Fabric, Vinyl,<br>and Paper Surface<br>Coating Operations.                           | 10/23/01          | 66 FR 53662                   | 05/15/91                |             |
| 7.55 | Standard of Performance for New Insulation of Magnet Wire.  | 10/23/01          | 66 FR 53662                   | 03/17/93                |             |
| 7.56 | Standard of Performance<br>for Leaks from New Pe-<br>troleum Refinery Equip-<br>ment.                                   | 10/23/01          | 66 FR 53662                   | 05/15/91                |             |
| 7.57 | Standard of Performance<br>for New Graphic Arts<br>Facilities Using Roto-<br>gravure and Flexog-<br>raphy.              | 10/23/01          | 66 FR 53662                   | 05/15/91                |             |
| 7.58 | Standard of Performance<br>for New Factory Surface<br>Coating Operations of<br>Flat Wood Paneling.                      | 10/23/01          | 66 FR 53662                   | 05/15/91                |             |
| 7.59 | Standard of Performance<br>for New Miscellaneous<br>Metal Parts and Prod-<br>ucts Surface Coating<br>Operations.        | 10/23/01          | 66 FR 53662                   | 04/23/96                |             |
| 7.60 | Standard of Performance<br>for New Synthesized<br>Pharmaceutical Product<br>Manufacturing Oper-<br>ations.              | 10/23/01          | 66 FR 53662                   | 05/15/91                |             |
| 7.77 | Standards of Performance for New Blast Furnace Casthouses.  | 10/23/01          | 66 FR 53662                   | 10/20/93                |             |
| 7.79 | Standards of Performance<br>for New Commercial<br>Motor Vehicles and Mo-<br>bile Equipment Refin-<br>ishing Operations. | 10/23/01          | 66 FR 53690                   | 02/02/94                |             |
| 7.81 | Standard of Performance<br>for New or Modified<br>Bakery Oven Operations.   | 10/23/01          | 66 FR 53662                   | 05/17/00                |             |

Reg 8—Mobile Source Emissions Control

 ${\it (d)}\ \textit{EPA-approved source specific requirements}.$ 

EPA-APPROVED KENTUCKY SOURCE-SPECIFIC REQUIREMENTS

|  |   |                            | 124922                 |              |
|--|---|----------------------------|------------------------|--------------|
| Name of source   | Permit No.  | State<br>effective<br>date | EPA approval date      | Explanations |
| Bubble action at Kentucky Utilities Green River Plant.                                     | N/A   | 12/01/80                   | 06/15/81, 46 FR 31260. |              |
| Bubble action at Corning Glassworks.   | N/A   | 05/18/81                   | 10/29/81, 46 FR 53408. |              |
| Bubble action at National Distillers<br>Company's, Old Crow Plant.                         | N/A   | 12/24/80                   | 09/14/81, 46 FR 45610. |              |
| Bubble action at General Electric in Louisville.   | N/A   | 08/07/81                   | 01/12/82, 47 FR 1291.  |              |
| Bubble action at Borden Chemical CO in Jefferson CO  | N/A   | 03/05/82                   | 05/11/82, 47 FR 20125. |              |
| Variance for seven perchloroethylene dry cleaners.   | N/A   | 08/04/82                   | 05/02/83, 48 FR 19176. |              |
| Variance for two dry cleaners  | N/A   | 01/27/83                   | 05/05/83, 48 FR 20233. |              |
| Variance for Jiffy and Hiland Dry Cleaners.  | N/A   | 04/25/84                   | 04/18/85, 50 FR 15421. |              |
| TVA Paradise Permit  | KDEPDAQ Permit 0-87-012   | 6/29/87                    | 08/25/89, 54 FR 35326  | WITHDRAWN    |
| Opacity variance for boiler Units 1 and 2 of TVA's Paradise Steam Plant.                   | KDEPDAQ Permit 0-86-75  | 07/24/96                   | 08/17/88, 53 FR 30998. |              |
| Operating Permits for nine presses<br>at the Alcan Foil Products facil-<br>ity—Louisville. | APCDJC Permits 103–74, 104–<br>74, 105–74, 103–74, 110–74,<br>111–74. | 02/28/90                   | 05/16/90, 55 FR 20269. |              |
| Operating Permit requiring VOC RACT for Calgon CO.   | KDEPDAQ Permit 0-94-020   | 11/17/94                   | 05/24/95, 60 FR 27411. |              |
| Reynolds Metals Company  | APCDJC Permits 103-74, 104-74, 016-74, 110-74, 111-74.                | 04/16/97                   | 01/13/98, 63 FR 1929.  |              |
| Alternative Averaging Period for<br>American Greetings Corporation.                        | KDEPDAQ Permit V-98-049   | 07/07/99                   | 05/09/01, 66 FR 23617. |              |
| Title V permit requiring VOC RACT for Publisher's Printing, Inc., Bullitt County.          | KDEPDAQ Permit 21–029–00019   | 07/20/01                   | 10/23/01, 66 FR 53664. |              |
| Board Order American Synthetic Rubber Company.   | NO <sub>X</sub> RACT Plan 12/20/00                                    | 01/01/01                   | 10/23/01, 66 FR 53684. |              |
| Board Order E.I. du Pont de Nemours & Company.   | NO <sub>x</sub> RACT Plan 02/21/01                                    | 03/01/01                   | 10/23/01, 66 FR 53684. |              |
| Board Order Ford Louisville Assembly Plant.  | NO <sub>x</sub> RACT Plan 11/08/99                                    | 01/01/00                   | 10/23/01, 66 FR 53684. |              |
| Board Order General Electric Company.  | NO <sub>X</sub> RACT Plan 01/17/01                                    | 03/01/01                   | 10/23/01, 66 FR 53684. |              |
| Board Order Kosmos Cement Company.   | NO <sub>x</sub> RACT Plan 05/03/04                                    | 05/03/04                   | 05/18/05, 70 FR 28429. |              |
| Board Order Louisville Gas and Electric Company, Cane Run Generating Station.              | NO <sub>x</sub> RACT Plan 10/18/00                                    | 01/01/01                   | 10/23/01, 66 FR 53684. |              |
| Board Order Louisville Gas and<br>Electric Company, Mill Creek<br>Generating Station.      | NO <sub>X</sub> RACT Plan 10/18/00                                    | 01/01/01                   | 10/23/01, 66 FR 53684. |              |
| Board Order Louisville Medical<br>Center Steam Plant.                                      | NO <sub>X</sub> RACT Plan 02/21/01                                    | 04/01/01                   | 10/23/01, 66 FR 53685. |              |
| Board Order Oxy Vinyls, LP   | NO <sub>x</sub> RACT Plan 12/20/00                                    | 01/01/01                   | 10/23/01, 66 FR 53685. |              |
| Board Order Rohm and Haas Company.   | NO <sub>x</sub> RACT Plan 12/20/00                                    | 01/01/01                   | 10/23/01, 66 FR 53685. |              |
| Board Order Texas Gas Transmission.  | NO <sub>x</sub> RACT Plan 11/08/99                                    | 01/01/00                   | 10/23/01, 66 FR 53685. |              |
| Lawson Mardon Packaging, USA, Inc  | N/A   | 08/11/03                   | 07/10/03, 68 FR 41084. |              |

### EPA-APPROVED KENTUCKY SOURCE-SPECIFIC REQUIREMENTS—Continued

| Name of source  | Permit No.              | State<br>effective<br>date | EPA approval date     | Explanations  |
|---|-------------------------|----------------------------|-----------------------|---|
| Calgon Carbon Corporation   | V-00-015                | 05/13/05                   | 05/24/06, 71 FR 29786 | The only parts of the permit being approved and incorporated are the SO <sub>2</sub> emission limits from the following emissions points: 12, 14, 21, 31, 34, 32, 40, 39, 42, and 64. |
| TVA Paradise Permit   | KDEPDAQ Permit 0–87–012 | 10/19/07                   | 4/29/08, 73 FR 23105  | Emission Rates Units 1 and 2 are 1.2 lb/ MMBTU and Unit 3 is 1.2 lb/MMBTU or *3.1 lb/ MMBTU.  |
| Source-Specific SIP Revision for<br>Avis Budget Car Rental Group. | N/A                     | 8/9/07                     | 11/30/09, 74 FR 62499 | Removal of<br>stage II re-<br>quirements  |

 $<sup>^{\</sup>star}$  Bypass of the scrubber shall be limited to 720 operating hours in any 12 consecutive months.

### $\ensuremath{(\mathrm{e})}$ EPA-approved non-regulatory provisions.

#### EPA—APPROVED KENTUCKY NON-REGULATORY PROVISIONS

| Name of non-regulatory SIP provision  | Applicable geographic or nonattainment area              | State<br>submittal date/ef-<br>fective date EPA approval date |                        | Explanations |
|---|--|---|------------------------|--------------|
| Air Quality surveillance plan   | Commonwealth of Kentucky.                                | 11/15/79  | 11/16/81, 46 FR 56198. |              |
| Protection Visibility in Class I Areas.   | Mammoth Cave Na-<br>tional Park (Class I<br>area).       | 08/31/97  | 07/12/88, 53 FR 26253. |              |
| Small Business Assistance Program.  | Commonwealth of Kentucky.                                | 07/15/93  | 06/19/95, 60 FR 31915. |              |
| Lexington Maintenance Plan  | Fayette County, Scott County.                            | 08/24/04  | 09/16/04, 69 FR 55751. |              |
| Ashland-Huntington Maintenance Plan.  | Boyd County, Greenup<br>County.                          | 05/24/95  | 06/29/95, 60 FR 33752. |              |
| Maintenance Plan for<br>Owensboro & Edmonson<br>County Area.  | Daviess County, Han-<br>cock County,<br>Edmonson County. | 04/14/98  | 09/03/98, 63 FR 46898. |              |
| Northern Kentucky 15% Plan & I/M.   | Boone, Campbell and<br>Kenton Counties.                  | 09/11/98  | 12/08/98, 63 FR 67591. |              |
| Negative Declarations for the nonattainment portions of Bullitt and Oldham Counties in Louisville 1-hour moderate ozone nonattainment area for CTG rules for aerospace, SOCMI, shipbuilding, and wood furniture manufacturing.                            | Jefferson County, Bullitt<br>County, Oldham<br>County.   | 12/14/99  | 10/23/01, 66 FR 53665. |              |
| Negative Declarations submitted<br>by the Air Pollution Control<br>District of Jefferson County for<br>the Louisville 1-hour moderate<br>ozone nonattainment area for<br>CTG rules for aerospace, ship-<br>building, and wood furniture<br>manufacturing. | Jefferson County, Bullitt<br>County, Oldham<br>County.   | 02/26/01  | 10/23/01, 66 FR 53665. |              |

EPA—APPROVED KENTUCKY NON-REGULATORY PROVISIONS—Continued

| Name of non-regulatory SIP provision  | Applicable geographic or nonattainment area  | State<br>submittal date/ef- | EPA approval date          | Explanations   |
|---|--|-----------------------------|----------------------------|--|
|   | 2. Honamaniion area  | fective date                |                            |  |
| Louisville 1-Hour Ozone Mainte-<br>nance Plan.  | Jefferson County and portions of Bullitt and Oldham Counties.  | 11/1/03                     | 05/18/05, 70 FR 28429.     |  |
| Maintenance Plan for Paducah<br>Area.   | Marshall County and a portion of Livingston County.  | 06/14/01                    | 08/20/01, 66 FR 43488.     |  |
| Northern Kentucky 1-Hour<br>Ozone Maintenance Plan.   | Boone, Campbell, and Kenton Counties.  | 02/09/05                    | 10/04/05, 70 FR 57750      |  |
| 8-Hour Ozone Maintenance Plan<br>for the Christian County, Ken-<br>tucky area.  | Christian County   | 05/20/05                    | 01/25/06, 71 FR 4047       |  |
| Kentucky portion of the Ashland-<br>Huntington Sulfur Dioxide<br>Maintenance Plan.  | Boyd County  | 05/13/05                    | 05/24/06, 71 FR 29786      |  |
| Louisville 8-hour Ozone Mainte-<br>nance Plan.  | Bullitt County, Jefferson<br>County, Oldham<br>County.   | 09/26/2006                  | 07/05/07, 72 FR 36601      |  |
| Huntington-Ashland 8-hour Ozone Maintenance Plan.   | Boyd County  | 09/29/06                    | 08/03/07, 71 FR 43172      |  |
| Northern Kentucky 8-Hour<br>Ozone Maintenance plan.   | Boone, Campbell and<br>Kenton Counties in<br>Kentucky.   | 1/29/2010                   | 8/5/2010, 75 FR 47218      | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| Paducah 8-Hour Ozone Attain-<br>ment/1-Hour Ozone Mainte-<br>nance Plan Section 110(a)(1).                                | Marshall and Livingston Counties.  | May 27, 2008                | 8/26/2010, 75 FR<br>52467  |  |
| Huntington—Ashland 8-Hour<br>Ozone Section 110(a)(1) Maintenance Plan.  | A portion of Greenup<br>County.  | May 27, 2008                | 4/14/11, 76 FR 20853       | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| Lexington 8-Hour Ozone Section<br>110(a)(1) Maintenance Plan<br>Section 110(a)(1).  | Fayette and Scott Counties.  | May 27, 2008                | 4/14/11, 76 FR 20853       | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| Edmonson County 8-Hour<br>Ozone Section 110(a)(1) Maintenance Plan.   | Edmonson County  | May 27, 2008                | 4/14/11, 76 FR 20853       | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| Owensboro 8-Hour Ozone Section 110(a)(1) Maintenance Plan.  | Daviess County and a portion of Hancock County.  | May 27, 2008                | 4/14/11, 76 FR 20853       | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| 110(a)(1) and (2) Infrastructure<br>Requirements for the 1997 8-<br>Hour Ozone National Ambient<br>Air Quality Standards. | Commonwealth of Kentucky.  | 12/13/2007                  | 7/13/2011, 76 FR<br>41088  | For the 1997 8-<br>hour ozone<br>NAAQS.  |
| 1997 Annual PM <sub>2.5</sub> Maintenance<br>Plan for the Northern Kentucky<br>Area.                                      | Boone, Campbell and<br>Kenton Counties<br>(Kentucky portion of<br>the Cincinnati-Ham-<br>ilton OH-KY-IN Area). | 1/27/11                     | 12/15/2011, 76 FR<br>77903 | For the 1997 Annual PM <sub>2.5</sub> NAAQS.   |
| Huntington-Ashland 1997 PM <sub>2.5</sub><br>Attainment Plan.   | Boyd County; Portion of Lawrence County.   | 12/03/2008                  | 4/11/2012, 77 FR<br>21663  | For the 1997 PM <sub>2.5</sub><br>NAAQS.   |
| Regional Haze Plan and Plan<br>Amendment.   | Statewide  | 06/25/08 and 05/<br>28/10   | 03/30/12, 77 FR 19098      | Source-specific<br>BART require-<br>ments are sum-<br>marized in Table<br>7.5.3–2 of the<br>Commonwealth's<br>May 28, 2010<br>submittal. |
| Louisville; 1997 Annual Fine Particulate Matter 2002 Base<br>Year Emissions Inventory.                                    | Bullitt and Jefferson<br>Counties.   | 12/03/2008                  | 8/2/12, 77 FR 45956.       |  |

EPA—APPROVED KENTUCKY NON-REGULATORY PROVISIONS—Continued

| Name of non-regulatory SIP provision  | Applicable geographic or nonattainment area   | State<br>submittal date/ef-<br>fective date | EPA approval date         | Explanations   |
|---|---|---|---------------------------|--|
| 110(a)(1) and (2) Infrastructure<br>Requirements for 1997 Fine<br>Particulate Matter National<br>Ambient Air Quality Standards. | Kentucky  | 8/26/2008                                   | 10/3/2012, 77 FR<br>60307 | With the exception of section 110(a)(2)(D)(i), With respect to sections 110(a)(2)(C) related to PSD requirements and 110(a)(2)(J) related to PSD requirements, EPA conditionally approved these requirements.  |
| 110(a)(1) and (2) Infrastructure<br>Requirements for 2006 Fine<br>Particulate Matter National<br>Ambient Air Quality Standards. | Kentucky  | 7/17/2012                                   | 10/3/2012, 77 FR<br>60307 | With the exception of section 110(a)(2)(D)(i), With respect to sections 110(a)(2)(C) related to PSD requirements and 110(a)(2)(J) related to PSD requirements, EPA conditionally approved these requirements.  |
| 1997 Annual PM <sub>2.5</sub> Maintenance<br>Plan for the Kentucky portion<br>of the Huntington-Ashland<br>Area.                | Boyd County and Law-<br>rence County (part)<br>(Kentucky portion of<br>the Huntington-Ash-<br>land WV-KY-OH<br>Area). | 2/9/12                                      | 12/26/12, 77 FR 75865     | For the 1997 Annual PM <sub>2.5</sub><br>NAAQS.  |
| 110(a)(1) and (2) Infrastructure<br>Requirements for the 2008 8-<br>Hour Ozone National Ambient<br>Air Quality Standards.       | Commonwealth of Kentucky.   | 7/17/2012                                   | 3/7/2013<br>78 FR 14681   | With the exception of section 110(a)(2)(D)(i)(l) concerning interstate transport which is being disapproved and, the portions of sections 110(a)(2)(C), prong 3 of 110(a)(2)(D)(i), and 110(a)(2)(J) related to structural PSD requirements, which are being conditionally approved. |

[64 FR 28750, May 27, 1999]

EDITORIAL NOTE: For Federal Register citations affecting 52.920, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

EFFECTIVE DATE NOTE: At 78 FR 33731, June 5, 2013, §52.920(e) was amended by adding a new entry at the end of the table for the "MVEB Update for the 1997 8-hour Ozone Maintenance Plan for Northern Kentucky", effective Aug. 5, 2013. For the convenience of the user, the added text is set forth as follows:

#### § 52.920 Identification of plan.

\* \* \* \* \* \*

(e) \* \* \*

#### **EPA APPROVED KENTUCKY NON-REGULATORY PROVISIONS**

| Name of non-regulatory<br>SIP provision                                       | Applicable geographic or<br>nonattainment area | State submittal date/effective date | EPA approval date   | Explanation |   |
|---|--|-------------------------------------|---------------------|-------------|---|
| MVEB Update for the 1997 8-hour Ozone Maintenance Plan for Northern Kentucky. | Boone, Campbell, and<br>Kenton Counties, KY.   | *<br>8/9/12                         | 6/5/13, 78 FR 33726 | *           | * |

#### §52.921 Classification of regions.

The Kentucky plan was evaluated on the basis of the following classifications:

| Air quality control region                                       |     | Pollutant        |                     |                         |   |  |
|--|-----|------------------|---------------------|-------------------------|---|--|
|  |     | Sulfur<br>oxides | Nitrogen<br>dioxide | Carbon<br>mon-<br>oxide | Photo-<br>chemical<br>oxidants<br>(hydro-<br>carbons) |  |
| Appalachian Intrastate   | 11  | III              | III                 | III                     | III   |  |
| Bluegrass Intrastate   | II  | III              | III                 | III                     | III   |  |
| Evansville (Indiana)-Owensboro-Henderson (Kentucky) Interstate   | 1   | l II             | III                 | III                     | III   |  |
| Huntington (West Virginia)-Ashland (Kentucky)-Portsmouth-Ironton |     |                  |                     |                         |   |  |
| (Ohio) Interstate  | 1   | III              | III                 | III                     | III   |  |
| Louisville Interstate  | 1   | 1                | III                 | III                     | 1   |  |
| Metropolitan Cincinnati Interstate                               | 1   | l II             | III                 | III                     | - 1   |  |
| North Central Kentucky Intrastate                                | II  | III              | III                 | III                     | III   |  |
| Paducah (Kentucky)-Cairo (Illinois) Interstate                   |     | l II             | III                 | III                     | III   |  |
| South Central Kentucky Intrastate                                | III |                  | III                 | III                     | III   |  |

[37 FR 10868, May 31, 1972, as amended at 39 FR 16346, May 8, 1974]

#### §52.922 [Reserved]

#### §52.923 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves Kentucky's plans for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans satisfy all requirements of Part D, Title I, of the Clean Air Act as amended in 1977, except as noted below. In addition, continued satisfaction of the requirements of Part D for the ozone portion of the SIP depends on the adoption and submittal of RACT requirements by July 1, 1980 for the sources covered by CTGs issued between January 1978 and January 1979 and adoption and submittal by each subsequent January of additional RACT requirements for sources covered by CTGs issued by the previous Januarv.

(b) New Source review permits issued pursuant to Section 173 of the Clean

Air Act will not be deemed valid by EPA unless the provisions of Section V of Appendix S of 40 CFR part 51 are met.

[45 FR 72157, Oct. 31, 1980]

### $\S 52.924$ Legal authority.

- (a) The requirements of §51.230(f) of this chapter are not met since K.R.S. 224.380 of the Air Pollution Control Law of the Commonwealth of Kentucky (June 18, 1970) does not provide for the release, under certain circumstances, of emission data to the public.
- (b) Delegation of Authority: Pursuant to section 114 of the Act, Kentucky requested a delegation of authority to enable it to collect, correlate, and release emission data to the public. The Administrator has determined that Kentucky is qualified to receive a delegation of the authority it requested. Accordingly, the Administrator delegates to Kentucky his authority under section 114(a) (1) and (2) and section